```
logo
NTDB id 55600 LDP65 RS06200 WP 126606952.1  MLKRTLISTLIGCTMA.SSAFAMNVQPDPQNPTGYIVSKVDLQAAEAAKTADPMYAIWAKALETRPNSIVEAIDAGVATNPDNVK   84
NTDB id 1299 VP RS02975 WP 005483021.1      MFALKHLPIALSCVLAAQANASMNIQPDPQNPNGYVIARGDVQAMEQSKTSDPMYAIWSQALETRPNSVVEAIVPGAATNPENVK   85
consensus                                   !    ***  * ! *!*     !!*!!!!!!! !!** * !*!! !  !! !!!!!!!  !!!!!!!!*!!!! *! !!!!*!!!

logo
NTDB id 55600 LDP65 RS06200 WP 126606952.1  RVERVFPRSEWDFLTQMAAPEYTYTKFLRAIGKFPAFCGDYTDGRDADAICKKSIVTAFAHFAQETGGHIAKDNVWDNPLALEEW   169
NTDB id 1299 VP RS02975 WP 005483021.1      RVERVFPESEWDFLTQMAAPEYTYTRFLRAIGKFPAFCGEYTDGRDSDAICKKSIVTAFAHFAQETGGHISIDNVSDNPLGLEEW   170
consensus                                   !!!!!!! !!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!  !!! !!!!*!!!!

logo
NTDB id 55600 LDP65 RS06200 WP 126606952.1  QQALVHVREMGWSEGQPGYTTGCGQNDWQNRRWPCAPNQGYFGRGAKQLSYHFNYGPFSEVMYDGDATVLLNNPALVADTWLNLA   254
NTDB id 1299 VP RS02975 WP 005483021.1      QQALVHVREMGWSEGQEGYTTGCGQNDWQNKRWPCEPGQGYFGRGAKQLSYHFNYGAFSEVMFDGDASVLLKNPGLVADSWLNLA   255
consensus                                   !!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!*!!!!  !  !!!!!!!!!!!!!!!!!!!*!!!!!*!!!!*!!!  !!*!!!!*!!!!!

logo
NTDB id 55600 LDP65 RS06200 WP 126606952.1  SAIWFYLTPQAPKPAMLHVIDRTWKPSQRELDAGIGYGFGTTINYINGGIECGEQNKNKGQPVNRIRYWEGLAAHYNIPIEADES   339
NTDB id 1299 VP RS02975 WP 005483021.1      SAIWFFLTPQAPKPAMLHVIDRTWVPSQRELDAGIGYGFGTTINVINGGIECGEQNKDKGQPVNRIRYWEGLAAHYQIPIEADEK   340
consensus                                   !!!!!*!!!!!!!!!!!!!!!!!!!  !!!!!*!!!!!!!!!!!!!*!!!!!!!!!!!!  !!!!!!!!!!!!!!!!!!!*!!!!!!!

logo
NTDB id 55600 LDP65 RS06200 WP 126606952.1  NTCWQQTPYGSLNLNGATDVLYTNWEADFSYHADRPEGISYECKLVGYQTAYSALVPGDYEKCVTNFYLSHQSWPEVRVVDKLDP   424
NTDB id 1299 VP RS02975 WP 005483021.1      NTCWQQTPYGSLNLNGATDVLYTNWDGNWKYYSDRPGGHSFECELVGFQTAYSALVAGDYEKCVTNFYQSHAGWPEVRVVDKLDP   425
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!** * !* !!! !*!*!! !!!*!!!!!!!!*!!!!!!!!!!!  !!   !!!!!!!!!!!!

logo
NTDB id 55600 LDP65 RS06200 WP 126606952.1  VPTPDPGPG.......................................................................................   433
NTDB id 1299 VP RS02975 WP 005483021.1      VDPVDPPVGGVAAWDSGKVYNTGDQVSYQGAVYEAKWWSQGNEPTKGDPWKLVSGTPTEPPTTEPEPPVTEPEPPVTEPEPPVTE   510
consensus                                   !***!!**!*****************************************************************************

logo
NTDB id 55600 LDP65 RS06200 WP 126606952.1  .......PNPDPNGFIVWEAGKTDVGVGAKVTHSGKCFVAKNDPGVWETPTQNNWFWEEVTCPVK   491
NTDB id 1299 VP RS02975 WP 005483021.1      PEPPVTEPVPPVTGSFIQWEPGVTQVANGDKVTYQNKCFVAKNGPGVWESPTQSNWFWDEISCQ..   574
consensus                                   **********! *  !! !!*! ! !* ! !!!*  !!!!!!! !!!!!*!!!! !!!!*!**!***
```

X non conserved
X similar
X $\geq$ 50% conserved